

Assistant Professor (post-doc) (F/M) in the group of research staff 55/2025/NA/WNST/IFiz/p-d

Location: Katowice, Chorzów

Reference Number: 55/2025/NA/WNST/IFiz/p-d

RECTOR OF THE UNIVERSITY OF SILESIA IN KATOWICE

announces the open call for the position of **Assistant Professor (post-doc)**[1] in the group of research staff in the project MAPS, financed by the Swiss National Science Foundation:

Bringing theory and experiments together for precision neutrino physics, led at the University of Silesia by Prof. Janusz Gluza (cooperation with University of Geneva, Switzerland and Ruđer Bošković Institute, Croatia).

Place of work: Faculty of Science and Technology, August Chełkowski Institute of Physics

Job location: 75 Pułku Piechoty 1A, 410500 Chorzów

Number of available positions: 1

Ref.no.: 55/2025/NA/WNST/IFiz/p-d

Key words: neutrino physics, nuclear physics, theory and phenomenology of the neutrino physics

Applications to the open call may be submitted by those who meet the conditions specified in Section 113 of the Act – *Law on Higher Education and Science* of 20 July 2018 (Journal of Law 2024 item 1571).

[1] The open call is conducted in accordance with the principle of equal treatment in employment and it is open for all persons who fulfil the requirements defined in the open call announcement.

KEY RESPONSIBILITIES:

- conducting research in neutrino physics, in the scope of experimental research as a part of the project MAPS, Swiss National Science Foundation: *Bringing theory and experiments together for precision neutrino physics* led by Janusz Gluza in Poland,

Janusz Gluza (0000-0002-8709-8076) - ORCID

- testing the developed neutrino theory by the neutrino experiments conducted in the project,
- cooperation, as a part of the project, with the members of nuclear physics research group (Prof. Arkadiusz Bubak, prof. Jan Kisiel) and with the co-workers from Croatia and Switzerland,
- realization of organizational duties in accordance with the Individual Assignment of Duties.

QUALIFICATION REQUIREMENTS (obligatory):

- minimum PhD in the discipline of physical sciences or in the related disciplines,
- recent, scientific achievements in the discipline of physical sciences indexed in *Scopus* or *Web of Science*,
- experience in conducting research in the scope of neutrino physics,
- skills in the scope of the theory and phenomenology of the neutrino physics,
- knowledge of programming languages, in particular C++, Python, Mathematica,
- knowledge of the computer algebra systems, the Linux system,
- competences allowing for internationalization of research activity, in particular a very good command of English,
- history of international scientific activity (e.g. documented internship abroad, participation in the international conferences),
- history of application for external financing of research projects through participation in competitive grant programmes.

TERMS OF EMPLOYMENT:

- full time employment under the fixed period of employment contract for the period of 24 months in the research project MAPS, NU, Swiss National Science Foundation: *Bringing theory and experiments together for precision neutrino physics*,
- employment at the University as a primary place of work,
- the remuneration for this position is determined by the project's assumptions and the funds secured in its budget. An estimated salary amount will be provided to applicants who qualify for an interview,
- the variable remuneration components and monetary benefits or benefits in kind (e.g. additional annual remuneration, awards and other co-financing possibilities, employee pension programme) in accordance with the acts and internal regulations of the University of Silesia in Katowice,
- additional, paid options selected at the employee's discretion on the basis of declaration submitted by the employee (e.g. private life insurance, private medical package of the employee's choice, group pension scheme),
- opportunity for professional development,
- work environment supporting diversity, equality and inclusion.

REQUIRED DOCUMENTS:

- motivational letter referring to the level of fulfilment of the open call requirements by the candidate,
- scientific resume (CV),
- copies of the documents confirming candidate's qualifications (including the PhD diploma or certificate of granting the PhD degree, MA diploma or equivalent degree diploma),
- list of publications,
- candidate's declaration that during the period when the candidate receives the remuneration for their full-time work in the project, they shall receive neither other remuneration from the funds assigned as a part of direct costs in research projects financed by the National Science Centre (NCN) programmes, nor receive remuneration arising from the employment contract concluded with other employer, including the employer with residence beyond Poland,

- two letters of recommendation,

- other documentation defined in the open call requirements.

SCHEDULE OF THE CALL:

- application submission deadline: **the 3rd of March 2026 (11.59 p.m. CET)**
- the selection process will be concluded by: **the 4th of May 2026**

OPEN CALL PROCEDURE:

Applications received after the deadline, incomplete applications and applications submitted in any other way than defined in the open call announcement shall not be considered.

The open call is conducted and solved by the open call committee appointed by the Rector. The open call procedure consists of two stages:

1) the formal assessment of the submitted documents,

2) merit-based evaluation of the candidates.

The formal assessment is preceded by the initial verification of the submitted documents confirming fulfilment of the requirements defined in the open call announcement. In the case of doubts the open call committee may call the applicant to complete the documentation in the defined period of time.

The open call committee prepares a list of persons whose applications fulfil the open call requirements to the greatest extent and invites them for an interview.

The interview may take place in person or by using the electronic means of communication. The invited candidates may be asked to prepare additional materials for the needs of presentation of their candidacy during the interview.

In the case of applications submitted by the persons who already have a history of employment at the University of Silesia in Katowice the selection committee will also take into account the opinions of the candidate's superiors.

The open call committee may resign from conducting the interview if they state that the applications submitted in the open call do not fulfil the open call requirements.

The open call is solved by way of resolution adopted by the open call committee by secret ballot with the simple majority of votes.

The applicants are notified about the results of the open call. The applicants have a right to appeal against the open call committee's decision in writing within 7 days from the day they are notified about the result of the open call. The appeal shall be considered by the Rector within the period of maximum 30 days.

The final, binding decision on employment of the candidate selected and recommended by the open call committee is made by the Rector.

The University reserves the right to leave the call unresolved.

APPLICATIONS:

Submitting an application in response to this Call means accepting the **GDPR information clause** available in the Application form.

The required documents shall be submitted electronically using the application form, available by clicking **Apply**.

Apply

IMPORTANT INFORMATION:

The condition necessary for employment of the candidate selected in the selection proceedings is the fulfilment of the obligations arising from Section 265(4), (5), (13) of the Act – *Law on Higher Education and Science* of 20 July 2018 (Journal of Law 2024 item 1571).

In the case of applying for employment in other higher education institutions in Katowice as the primary place of work, candidates employed in other higher education institutions in Katowice as the primary place of work, should, as of the day of their employment, fulfil the requirement defined in art. 120, section 2 of the Act – *Law on Higher Education and Science* of 20 July 2018 (Journal of Law 2024 item 1571), according to which an academic may have only one primary place of work at a time.

In the case of person selected as a result of the open call selection procedure, who has obtained their academic degree, their degree in arts or their professional title abroad, and whose academic degree, degree in arts or their professional title has not been recognized as equivalent with the adequate Polish degree or title, employment of such person is possible in accordance with art. 116 section 2a of the Act – *Law on Higher Education and Science* of 20 July 2018 (Journal of Laws 2024 item 1571), in accordance with the procedure in force at the University or on the basis of the notification procedure for which the candidate shall apply.

The University of Silesia in Katowice is the controller of your personal data. You can contact the controller in the following manner:

- by post to: Bankowa 12, 40-007 Katowice

- by e-mail: administrator.danyc@us.edu.pl

We will process your personal data to:

- assess your qualifications, abilities and skills required for the position you are applying for.

- select the right persons to work with you.

- your consent to the processing of personal data provided in your CV and/or application letter, if you provide us with other employment history to.

- your consent to the processing of your personal data in order to use it in the next recruitment processes conducted by the University of Silesia in Katowice for the next 9 months.

The legal basis for the processing of your personal data is Article 6(1)(a), (c), (e) and (f) of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data, and on the protection of personal data when these data are transmitted in electronic form (General Data Protection Regulation – GDPR).

The provision of personal data is a statutory requirement, necessary for participation in the recruitment process. If you do not provide the data, it will not be possible to accomplish the aforementioned purpose.

5. **Science, apply and implement legal obligation resting upon the controller, resulting in particular from the law on higher education and science, within the scope exceeding the personal data necessary for the purposes of the competition procedure requires your voluntary consent.**

The Act on Higher Education and Science, on the one hand, imposes public tasks on higher education institutions which they must carry out (Article 2(1)), and on the other hand, guarantees them autonomy in all areas of their operation on conditions laid down in the framework of the status, which defines higher education institutions to define in their academic autonomy, composed of staff of activity and PhD students, exercising the tasks set forth in the Act, enjoys the autonomy granted and is guided by the European academic tradition.

4. **Period of storage of personal data**

Your personal data collected in the current recruitment process will be stored until the end of the recruitment process. In case of expressing, but no longer consent until the use of personal data for the purposes of future recruitments, they will be processed for a period of 9 years.

5. **Data recipients**

Your personal data will not be transferred to any third parties.

6. **Rights relating to the processing of personal data**

You have the following rights in relation to the processing of personal data:

- the right to withdraw your personal data processing, see below;

- the right to demand the rectification of your personal data which are incorrect and supplement incomplete personal data;

- the right legal basis for the processing data removed, in particular if you withdraw your consent to the processing, when there is no longer a need for the processing;

- the right to demand a restriction of the processing of your personal data due to your specific situation, where the processing is no longer necessary for the purposes for which it was carried out, but it is necessary to store your data for other reasons, for example for legal purposes;

- the right to object to the processing of your personal data, due to your specific situation, where the processing is no longer necessary for the purposes for which it was carried out, but it is necessary to store your data for other reasons, for example for legal purposes;

- the right to demand that your personal data be transferred to another controller, if you request that in a structured, machine-readable format. However, you will only do so if such a transfer is technically feasible;

- the right basis of a contract with you or on the basis of your consent;

- the right not to be subject only to automated decision making, including profiling;

- the right to lodge a complaint with the data protection supervisory authority, i.e. the President of the Office for Personal Data Protection.

The right to withdraw consent

To the extent that your data are processed on the basis of your consent, you have the right to withdraw your consent to the processing of your personal data.

1. concerns only the candidates applying for academic positions

2. e-mail address: iod@us.edu.pl